

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 B60H1/34

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

 Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 B60H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category * | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|------------|--|-----------------------|
| A          | US 1 759 001 A (CHERRY CHESTER ET AL)<br>20 May 1930 (1930-05-20)<br>columns 1-3; claim 1; figures 1,2   | 1-9                   |
| A          | PATENT ABSTRACTS OF JAPAN<br>vol. 2003, no. 08,<br>6 August 2003 (2003-08-06)<br>& JP 2003 094933 A (SUZUKI MOTOR CORP),<br>3 April 2003 (2003-04-03)<br>the whole document        | 1-9                   |
| A          | PATENT ABSTRACTS OF JAPAN<br>vol. 2000, no. 21,<br>3 August 2001 (2001-08-03)<br>& JP 2001 097037 A (TOYOTA AUTO BODY CO<br>LTD), 10 April 2001 (2001-04-10)<br>the whole document | 1-9                   |

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

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| Date of the actual completion of the international search  | Date of mailing of the international search report |
| 24 February 2005   | 14/03/2005   |
| Name and mailing address of the ISA<br>European Patent Office, P.B. 5818 Patentlaan 2<br>NL - 2280 HV Rijswijk<br>Tel (+31-70) 340-2040, Tx. 31 651 epo nl,<br>Fax (+31-70) 340-3016 | Authorized officer<br><br>Chavel, J                |

| Patent document<br>cited in search report |   | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
|---|---|---------------------|----------------------------|---------------------|
| US 1759001                                | A | 20-05-1930          | NONE                       |                     |
| JP 2003094933                             | A | 03-04-2003          | NONE                       |                     |
| JP 2001097037                             | A | 10-04-2001          | NONE                       |                     |